

L Number	Hits	Search Text	DB	Time stamp
2	3	("NROM" and (grounded near2 (doped adj region)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:55
3	0	("NROM" and (polysilicon with resistance))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:50
4	29	("NROM" and (polysilicon with resistance))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:50
5	61	kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:51
6	22	((("NROM" and (polysilicon with resistance))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:51
8	11	((("NROM" and (polysilicon with resistance))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and ground\$4) and (charge)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:51
7	12	((("NROM" and (polysilicon with resistance))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and ground\$4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:52
9	7	("NROM" and (polysilicon with protection))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:55
10	17	("NROM" and (polysilicon with protecti\$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:56
11	11	((("NROM" and (polysilicon with protecti\$4))) not ((kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) ((("NROM" and (polysilicon with resistance))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and ground\$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:56
12	0	20010026970.URPN.	USPAT	2004/07/06 18:57
13	3	("5350710" "5393701" "6028324").PN.	USPAT	2004/07/06 19:03
14	2	6337502.URPN.	USPAT	2004/07/06 19:03
15	4	("6277691" "6337502" "6417053" "6469342").PN.	USPAT	2004/07/06 19:03
-	169	((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	0	6680227.URPN.	USPAT	2004/03/16 17:12
-	0	6680227.URPN.	USPAT	2004/03/16 17:12
-	0	kuo-tun-cheng.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:12
-	33	kuo-tung-cheng.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:12

-	37	liu-chien-hung.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:12
-	33	pan-shyi-shuh.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:12
-	30	huang-shou-wei.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:12
-	14	(kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (protecti\$4 and (trapping or floating))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/07/06 18:51
-	138	"NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	69	("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$2	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	76	("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	0	((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) and (protect adj line)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	5	((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) and (protect\$4 adj line)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	0	((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) and (protect\$4 adj line)) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	66	((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	27	((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (resistan\$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	26	((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (resistan\$3)) and (metal or tungsten)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	0	(((((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (resistan\$3)) and (metal or tungsten)) and substrate and (polysilicon adj protecti\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13

-	2	("6147053" "20010046718").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	1	"6680227"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	1	("6147053" "2001/0046718").PN.	USPAT	2004/03/16 17:13
-	1	6147053.URPN.	USPAT	2004/03/16 17:13
-	8	((kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (protecti\$4 and (trapping or floating))) and resistan\$4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	7	("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.	USPAT	2004/03/16 17:13
-	2	6469342.URPN.	USPAT	2004/03/16 17:13
-	155	(((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:14
-	22	(((((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (resistan\$3)) and (metal or tungsten)) and substrate and (polysilicon)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	5	(((((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (resistan\$3)) not ((((((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (resistan\$3)) and (metal or tungsten)) and substrate and (polysilicon)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	39	((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) not (((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (resistan\$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:13
-	137	(((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) not ((("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:14

-	0	((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) not (("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)) and (grounded with dop\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:14
-	2	((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) not (("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)) and (ground\$4 with dop\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:15
-	135	((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) not (("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)) not ((((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) not (("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)) and (ground\$4 with dop\$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:15
-	24	((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) not (("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)) not ((((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) not (("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)) and (ground\$4 with dop\$4)) and tungsten	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:20

-	111	(((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) not (("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)) not ((((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) not (("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)) and (ground\$4 with dop\$4)) not ((((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) not (("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)) not ((((((trapping or floating) adj layer) and (polysilicon with gate) and ("ONO" or (oxide adj3 nitride adj3 oxide)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) not (("NROM" and ("ONO" or (oxide adj nitride adj oxide)) and (polysilicon near2 (gate or (word adj line)))) and ground\$4)) and (ground\$4 with dop\$4)) and tungsten)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 17:41
-	1	"6680227"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 18:32
-	1	("6147053" "2001/0046718").PN.	USPAT	2004/03/16 17:41
-	21	"5736764"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/16 18:32
-	0	6680227.URPN.	USPAT	2004/03/17 14:12
-	7	("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.	USPAT	2004/03/17 14:13
-	13	"NROM" and (antenna adj effect)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 14:34
-	18	"NROM" and (antenna)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 14:34
-	5	("NROM" and (antenna)) not ("NROM" and (antenna adj effect))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 14:38
-	5377	((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 14:40

-	5358	((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate)) not (((5070378" 5200733" 5852317" 5966603" 6151248" 6222768" 6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 14:40
-	55	kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 14:40
-	5347	((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate)) not (((5070378" 5200733" 5852317" 5966603" 6151248" 6222768" 6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 14:40
-	2923	((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate)) not (((5070378" 5200733" 5852317" 5966603" 6151248" 6222768" 6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 14:41
-	3287	((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate)) not (((5070378" 5200733" 5852317" 5966603" 6151248" 6222768" 6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 14:41
-	46	((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate)) not (((5070378" 5200733" 5852317" 5966603" 6151248" 6222768" 6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4) and (antenna)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 14:41
-	17	((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate)) not (((5070378" 5200733" 5852317" 5966603" 6151248" 6222768" 6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4) and (antenna) and ("ONO" or (oxide adj2 nitride adj3 oxide))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 15:20

-	29	(((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna)) and ("ONO" or (oxide adj2 nitride adj3 oxide))))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 15:25
-	3241	(((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 15:25
-	1235	(((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna)) and (polysilicon with gate))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 15:26

-	762	<p>(((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4)) not ((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)</p>	<p>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</p>	<p>2004/03/17 15:26</p>
-	200	<p>(((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4)) not ((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)</p>	<p>USPAT; US-PGPUB; EPO; JPO; IBM_TDB</p>	<p>2004/03/17 15:27</p>

-	14	((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not ((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj area)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 15:30
---	----	---	---	---------------------

-	98	((((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not ((((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not (((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj area))) and ((isolati\$4 adj region) or trench)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 15:31
---	----	---	---	---------------------

-	70	<p>(((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not ((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4)) not ((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not ((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not ((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not ((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4)) not ((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not ((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj area))) and ((isolati\$4 adj region) or trench)) and (gate or (word adj line)) with ((metal or tungsten) and polysilicon)</p>	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/17 15:33
-	5	<p>((("5497345") or ("6372525") or ("6432726") or ("6642113") or ("20030178652")).PN.</p>	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/18 12:21
-	5	<p>("4247918" "4928157" "5103425" "5295095" "5304802").PN.</p>	USPAT	2004/03/17 16:33
-	4	<p>("5350710" "6372525" "6417053" "6432726" "2002/0061630").PN.</p>	USPAT	2004/03/18 11:51
-	0	6642113.URPN.	USPAT	2004/03/18 11:52
-	0	6642113.URPN.	USPAT	2004/03/18 11:52
-	10	<p>("4612629" "5621229" "5760445" "5811869" "5817577" "5844258" "5883401" "5903031" "5910452" "6093626").PN.</p>	USPAT	2004/03/18 11:56

-	10	("4612629" "5621229" "5760445" "5811869" "5817577" "5844258" "5883401" "5903031" "5910452" "6093626").PN.	USPAT	2004/03/18 12:12
-	7	"5497345"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/18 12:22
-	5	("4247918" "4928157" "5103425" "5295095" "5304802").PN.	USPAT	2004/03/18 12:34
-	3	5497345.URPN.	USPAT	2004/03/18 12:35
-	191	((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not ((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj area))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/18 13:14

-	128	((((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj area))) and ("ONO" or (oxide adj3 nitride adj3 oxide))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/18 13:15
---	-----	--	---	---------------------

-	3	((((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not ((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj area))) and ("ONO" or (oxide adj3 nitride adj3 oxide))) and NROM	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/18 13:15
---	---	---	---	---------------------

-	5	((((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not ((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not (((((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna))) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj area))) and ("ONO" or (oxide adj3 nitride adj3 oxide))) and "ONO".ab.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/18 13:16
---	---	--	---	---------------------

-	121	<p> ((((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not ((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not ((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna)) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not ((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not ((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna)) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj area)) and ("ONO" or (oxide adj3 nitride adj3 oxide))) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not ((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not ((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) ("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna)) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not (((((((non-volatile or (non adj </p>	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/18 13:16
Search History	7/6/04 7:05:46 PM Page 16	and (ground\$4)) and (antenna)) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not (((((((non-volatile or (non adj		

	5	<p>(((((((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna)) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna)) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj area)) and ("ONO" or (oxide adj3 nitride adj3 oxide))) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) not (((((((non-volatile or (non adj volatile)) adj memory) and ((trapping adj layer) or (floating adj gate))) not (((("5070378" "5200733" "5852317" "5966603" "6151248" "6222768" "6337502").PN.) ("NROM" and (antenna adj effect)) ("NROM" and (antenna)) (("NROM" and (antenna)) not ("NROM" and (antenna adj effect)))))) not (kuo-tung-cheng.in. liu-chien-hung.in. pan-shyi-shuh.in. huang-shou-wei.in.)) and (ground\$4)) and (antenna)) and (polysilicon with gate)) and (metal or tungsten)) and (dop\$4 adj region)) not (((((((non-volatile or (non adj</p>	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/18 13:18
Search History	7/6/2004 7:05:48 PM	Page 33 of 33		
C:\APPS\EAST\Workspac				

-	0	NROM and ((traping adj layer) with "ONO")	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/18 13:19
-	43	NROM and ((trapping adj layer) with "ONO")	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/18 13:19